

Title (en)  
CONSTRUCTION MACHINE

Title (de)  
BAUMASCHINE

Title (fr)  
ENGIN DE CONSTRUCTION

Publication  
**EP 2824297 A4 20160302 (EN)**

Application  
**EP 13813521 A 20130619**

Priority  
• JP 2012151163 A 20120705  
• JP 2013066814 W 20130619

Abstract (en)  
[origin: WO2014006977A1] Two sets of assemblies (2a, 2b) are disposed in such a manner that the diesel particulate collection filter device (3) of the assembly (2a) of a first set, the selective reduction catalyst device (4) of the assembly (2a) of the first set, the selective reduction catalyst device (4) of the assembly (2b) of the second set, and the diesel particulate collection filter device (3) of the assembly (2b) of the second set are arranged side by side in sequence. First and second connection pipes (7a, 7b) are passed through a region immediately below an arrangement region (R2), in which the two selective reduction catalyst devices (4) and the like are arranged, and connected to the diesel particulate collection filter devices (3). The configuration facilitates the connection between an engine (10) and an exhaust gas treatment structure (1) and provides an engine unit and a working vehicle, which are configured so that a load on the first and second connection pipes (7a, 7b) due to vibration is reduced.

IPC 8 full level  
**F01N 3/24** (2006.01); **E02F 9/00** (2006.01); **F01N 3/08** (2006.01)

CPC (source: EP KR SE US)  
**B60K 13/04** (2013.01 - EP KR US); **E02F 9/00** (2013.01 - KR); **E02F 9/0866** (2013.01 - EP US); **F01N 3/021** (2013.01 - EP US); **F01N 3/10** (2013.01 - US); **F01N 3/206** (2013.01 - US); **F01N 3/2066** (2013.01 - EP US); **F01N 3/24** (2013.01 - KR); **F01N 3/28** (2013.01 - KR); **F01N 13/009** (2014.06 - EP SE US); **F01N 13/011** (2014.06 - EP US); **F01N 13/08** (2013.01 - US); **F01N 13/1805** (2013.01 - EP US); **F01N 13/1816** (2013.01 - EP US); **F01N 13/1822** (2013.01 - EP US); **B60K 13/04** (2013.01 - SE); **B60Y 2200/412** (2013.01 - EP US); **E02F 9/0866** (2013.01 - SE); **F01N 3/035** (2013.01 - EP US); **F01N 3/2066** (2013.01 - SE); **F01N 3/2882** (2013.01 - EP US); **F01N 13/011** (2014.06 - SE); **F01N 2250/02** (2013.01 - US); **F01N 2340/02** (2013.01 - SE US); **F01N 2340/04** (2013.01 - EP SE US); **F01N 2470/16** (2013.01 - US); **F01N 2470/18** (2013.01 - EP US); **F01N 2470/20** (2013.01 - US); **F01N 2590/06** (2013.01 - US); **F01N 2590/08** (2013.01 - EP SE US); **F01N 2610/02** (2013.01 - US); **F01N 2610/1406** (2013.01 - US); **F01N 2610/1453** (2013.01 - US); **Y02A 50/20** (2017.12 - EP US); **Y02T 10/12** (2013.01 - EP US)

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• [Y] US 2010000203 A1 20100107 - KOWADA MINORU [JP]  
• [YP] JP 2013104394 A 20130530 - HINO MOTORS LTD  
• [Y] JP 2011117385 A 20110616 - UD TRUCKS CORP  
• See references of WO 2014007060A1

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